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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/888,659	06/25/2001	Barry D. Kurtz	10003919	8952

7590 12/16/2003

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER	
ELISCA, PIERRE E	
ART UNIT	PAPER NUMBER

3621

DATE MAILED: 12/16/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/888,659

Applicant(s)
Barry D. Kurtz et al.

Examiner
Pierre E. Elisca

Art Unit
3621



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06/15/2001
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2 6) ☐ Other: _____

Art Unit: 3621



Examiner Pierre Eddy Elisca
United States Department of Commerce
Patent and Trademark Office
Washington, D.C. 20231

DETAILED ACTION

1. This Office action is in response to Application No. 09/888,659, filed on 06/25/2001.
2. Claims 1-25 are pending.

Claim Rejections - 35 USC § 102 (b)

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 (b) that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-5, and 12-15 are rejected under 35 U.S.C. 102 (b) as being anticipated by Hower, Jr. et al. (U.S. Pat. No. 5,467,434).

Art Unit: 3621

As per claims 1, 12, and 13, Hower discloses a printing arrangement (fig 2) of the type having a printer bank with a plurality of printers which are respectively associated with printer profiles (which is readable as Applicant's claimed invention wherein said managing document distribution services) comprising the steps of:

registering the document distribution services (see., fig 2, col 4, lines 1-12 specifically wherein it is stated that an electronic job ticket, which job ticket 35 permits the user to program a print job for transmission to the server, please note that the job ticket is readable as the step of registering document, abstract);

identifying at least one resource for each of the document distribution services, including defining at least one attribute of the at least one resource (see., figs 1 and 2, col 4, lines 1-27, specifically job ticket 35 contains the programming parameters for the job such as quantity, plex, enlargement, reduction, stock, finishing, and electronic documents 39, which include the information that is ultimately printed on print media (printed on print media or identifying one resource), please note that parameters or attributes); and

monitoring an availability of the at least one resource for each of the document distribution services, including recording a status of the at least one attribute of the at least one resource (see., figs 1-5, col 4, lines 13-64, print queues or recording status).

Art Unit: 3621

As per claim 2, Hower discloses the claimed method wherein the step of registering the document distribution services includes registering at least one of print services, electronic mail services and publishing services (see., figs 1-5, col 4, lines 1064, print services).

As per claim 3, Hower discloses the claimed method wherein the step of registering the document distribution services includes registering the print services, and wherein the step of identifying at least one resource for each of the document distribution services includes identifying at least one printer which provides the print services (see., abstract, fig 2, col 4, lines 1-64).

As per claim 4, Hower discloses the claimed method wherein defining at least one attribute of the at least one resource includes defining at least one printer attribute of the at least one printer, and wherein recording the status of the at least one attribute of the at least one resource includes recording a status of the at least one printer attribute of the at least one printer (see., abstract, figs 1-5, col 3, lines 35-66, col 4, lines 1-64).

As per claim 14, Hower discloses a printing arrangement (fig 2) of the type having a printer bank with a plurality of printers which are respectively associated with printer profiles (which is readable as Applicant's claimed invention wherein said managing document distribution services) comprising the steps of:

Art Unit: 3621

registering the document distribution services (see., fig 2, col 4, lines 1-12 specifically wherein it is stated that an electronic job ticket, which job ticket 35 permits the user to program a print job for transmission to the server, please note that the job ticket is readable as the step of registering document, abstract);

identifying at least one resource for each of the document distribution services, including defining at least one attribute of the at least one resource (see., figs 1 and 2, col 4, lines 1-27, specifically job ticket 35 contains the programming parameters for the job such as quantity, plex, enlargement, reduction, stock, finishing, and electronic documents 39, which include the information that is ultimately printed on print media (printed on print media or identifying one resource), please note that parameters or attributes); and

monitoring an availability of the at least one resource for each of the document distribution services, including recording a status of the at least one attribute of the at least one resource (see., figs 1-5, col 4, lines 13-64, print queues or recording status).

As per claim 15, Hower discloses a printing arrangement (fig 2) of the type having a printer bank with a plurality of printers which are respectively associated with printer profiles (which is readable as Applicant's claimed invention wherein a system for managing document distribution services) comprising the steps of:

a document distribution system controller configured to have the document distribution services registered therewith (see., fig 2, col 4, lines 1-12 specifically wherein it is stated that an electronic job

Art Unit: 3621

ticket, which job ticket 35 permits the user to program a print job for transmission to the server, please note that the job ticket is readable as the step of registering document, abstract);

an availability analysis associated with the document distribution system controller and adapted to monitor an availability of the document distribution services, wherein the availability analysis system is adapted to record a status of at least one attribute of at least one resource for each of the document distribution services (see., figs 1-5, col 4, lines 13-64, print queues or recording status).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 6-11, and 16-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hower, Jr. et al

As per claims 6-11, and 16-25 Hower discloses the claimed method of recording the status and registering the document distribution services (see., abstract, figs 1-5, col 4, lines 1-64). It is to be noted that Hower fails to explicitly disclose an electronic mail services. However, Hower discloses in fig 1 a network printing system or internet. This implies that an electronic mail services could be incorporated into the method of Hower. Accordingly, it is obvious to one of ordinary skill in the art

Art Unit: 3621

at the time the invention was made to include an electronic mail services into the method of Hower since electronic mail is an object of the internet.

Conclusion

7. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from 6:30AM. to 5:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.

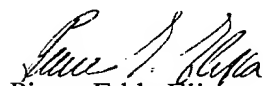
Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231

The Official Fax Number For TC-3600 is:

(703) 305-7687


Pierre Eddy Elisca

Patent Examiner

December 09, 2003